High School Aerospace Scholars
has.aerospacescholars.org
What is High School Aerospace Scholars?

High School Aerospace Scholars is an interactive, online learning experience highlighted by a six-day residential summer experience at the NASA Johnson Space Center (JSC). You will explore science, technology, engineering, and mathematical concepts with engineers and scientists at JSC. This program is sponsored by NASA and funded by the State of Texas, Houston Livestock Show and Rodeo™, and Rotary NASA, at no cost to participants.

Who is eligible?

You compete with students from across Texas to take part in the program and will be chosen by your state legislator. You must be:

- A U.S. Citizen
- A Texas resident
- A high school junior
- Interested in science, technology, engineering, or mathematics
- Able to access the Internet (home, school, or public library)
- Committed to completing online lessons to qualify for a six-day residential summer experience

What will you do?

Online activities during the school year:

- Space exploration studies on lunar exploration, Space Shuttle, Space Station, and Mars exploration
- Links to virtual reality models, interactive tutorials, videos, and 3-D graphics
- E-mails and online conversations with NASA engineers/scientists

Six-day residential summer experience at JSC:

- Briefings by NASA engineers and scientists
- Team projects directed by NASA engineers/scientists
- Hands-on engineering activities
- Tours of JSC facilities
What is the timeline?
Please check HAS website for exact dates.

Late August - Early September
Online student applications available.

Late November - Early December
Selections for online learning activities are made.

December - April
You engage in online learning activities to learn more about space exploration and interact virtually with NASA engineers and scientists.

June-August
Six-day residential summer experience at JSC. Lodging, meals, and transportation to/from JSC is provided at no cost.

Mentoring
You are mentored by NASA engineers and scientists. These mentors communicate via email and online discussion, and facilitate your research for planning a space mission. Mentors also offer guidance in possible science, technology, engineering and mathematics career fields.

Counselors
Certified Texas teachers serve as counselors during the summer. HAS Counselors also help to guide your learning experience. Selected teachers receive lodging, meals, and transportation. Applications are available online in February.

How do you obtain more information or an application?
Visit High School Aerospace Scholars at:
Web site: has.aerospacescholars.org
E-mail: jsc-aeroscho@mail.nasa.gov
Phone: 281-483-4112
For more information, please visit our website at:
has.aerospacescholars.org

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